

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203			LANDUSE ACRES		320,830	
LANDUSE TYPE		ROW CROP			TYPICAL UNIT SIZE ACRES		136	
ASSESSMENT INFORMATION					ESTIMATED PARTICIPATION		45%	
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS			
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Sheet and Rill	Soil Erosion – Ephemeral Gully	Water Quality – Excessive Nutrients and Organics in Surface Water	Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water
	System Rating ->				2	3	1	2
	Total Acreage at Baseline Level				163,623	42,542	0	42,542
	Conservation Crop Rotation (ac.) 328				161,987	42,117	0	42,117
	Grassed Waterway (ac.) 412				1,636	425	0	425
	Residue and Tillage Management, Mulch Till (ac.) 345				112,900	29,354	0	29,354
	Residue Management, Seasonal (ac.) 344				49,087	12,763	0	12,763
	System Rating ->				4	4	4	3
	Total Acreage at Progressive Level				137,957	124,161	111,264	235,425
Conservation Crop Rotation (ac.) 328				132,439	226,008	0	226,008	
Grassed Waterway (ac.) 412				1,380	2,354	0	2,354	
Nutrient Management (ac.) 590				125,541	112,987	101,250	214,237	
Pasture & Hayland Planting (ac.) 512				1,380	1,242	1,113	2,354	
Pest Management (ac.) 595				125,541	112,987	101,250	214,237	
Residue and Tillage Management, Mulch Till (ac.) 345				70,358	120,067	0	120,067	
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329				24,832	22,349	20,027	42,377	
Residue Management, Seasonal (ac.) 344				37,248	63,565	0	63,565	
System Rating ->				5	5	5	5	
Total Acreage at RMS Level				19,250	19,250	23,613	42,863	
Conservation Crop Rotation (ac.) 328				16,555	36,862	0	36,862	
Field Border (ft.) 386				322,576	322,576	395,693	718,269	
Filter Strip (ac.) 393				577	577	708	1,286	
Forage Harvest Management (ac.) 511				192	192	236	429	
Grassed Waterway (ac.) 412				192	429	0	429	
Nutrient Management (ac.) 590				19,250	31,804	11,059	42,863	
Pasture & Hayland Planting (ac.) 512				192	330	98	429	
Pest Management (ac.) 595				19,250	31,804	11,059	42,863	
Residue and Tillage Management, Mulch Till (ac.) 345				3,657	8,144	0	8,144	
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329				12,897	15,381	13,338	28,718	
Tree/Shrub Establishment (ac.) 612				385	385	472	857	
Upland Wildlife Habitat Management (ac.) 645				192	192	236	429	

Use Exclusion (ac.) 472	10,587	10,587	12,987	23,575	2	2	2	2
Water & Sediment Control Basin (no.) 638	142	142	174	315	0	2	2	4
Wetland Restoration (ac.) 657	770	770	945	1,715	0	0	3	3
CONSERVATION INVESTMENT INFORMATION								
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT				PRIVATE INVESTMENT		
	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
Progressive System Acres Treated	111263.844							
Conservation Crop Rotation (ac.) 328	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grassed Waterway (ac.) 412	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrient Management (ac.) 590	101,250	\$0	\$3,948,754	\$789,751	\$4,308,106	\$0	\$1,316,251	\$2,026,174
Pasture & Hayland Planting (ac.) 512	1,113	\$75,103	\$0	\$15,021	\$90,124	\$75,103	\$1,502	\$81,430
Pest Management (ac.) 595	101,250	\$0	\$1,215,001	\$243,000	\$1,325,571	\$0	\$405,000	\$623,438
Residue and Tillage Management, Mulch Till (ac.) 345	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	20,027	\$0	\$600,825	\$120,165	\$655,502	\$0	\$200,275	\$308,294
Residue Management, Seasonal (ac.) 344	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$75,103	\$5,764,580	\$1,167,937	\$6,379,303	\$75,103	\$1,923,029	\$3,039,336
Resource Management System (RMS) Acres Treated	23613.088							
Conservation Crop Rotation (ac.) 328	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Field Border (ft.) 386	395,693	\$69,246	\$0	\$13,849	\$83,095	\$69,246	\$1,385	\$75,080
Filter Strip (ac.) 393	708	\$1,416,785	\$0	\$283,357	\$1,700,142	\$1,416,785	\$56,671	\$1,655,506
Forage Harvest Management (ac.) 511	236	\$0	\$70,839	\$14,168	\$77,286	\$0	\$23,613	\$36,349
Grassed Waterway (ac.) 412	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nutrient Management (ac.) 590	11,059	\$0	\$431,301	\$86,260	\$470,552	\$0	\$143,767	\$221,308
Pasture & Hayland Planting (ac.) 512	98	\$6,627	\$0	\$1,325	\$7,952	\$6,627	\$133	\$7,185
Pest Management (ac.) 595	11,059	\$0	\$132,708	\$26,542	\$144,785	\$0	\$44,236	\$68,095
Residue and Tillage Management, Mulch Till (ac.) 345	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	13,338	\$0	\$400,126	\$80,025	\$436,539	\$0	\$133,375	\$205,312
Tree/Shrub Establishment (ac.) 612	472	\$134,595	\$0	\$26,919	\$161,514	\$134,595	\$2,692	\$145,934
Upland Wildlife Habitat Management (ac.) 645	236	\$0	\$7,084	\$1,417	\$7,729	\$0	\$2,361	\$3,635
Use Exclusion (ac.) 472	12,987	\$259,744	\$0	\$51,949	\$311,693	\$259,744	\$15,585	\$325,392
Water & Sediment Control Basin (no.) 638	174	\$347,251	\$0	\$69,450	\$416,702	\$347,251	\$20,835	\$435,016
Wetland Restoration (ac.) 657	945	\$637,553	\$0	\$127,511	\$765,064	\$637,553	\$12,751	\$691,266
	Subtotal	\$2,871,802	\$1,042,059	\$782,772	\$4,583,052	\$2,871,802	\$457,405	\$3,870,077
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	134876.932	\$2,946,905	\$6,806,639	\$1,950,709	\$10,962,356	\$2,946,905	\$2,380,433	\$6,909,413

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203						LANDUSE ACRES			3,402	
LANDUSE TYPE		FARMSTEAD						TYPICAL UNIT SIZE ACRES			4	
POSSIBLE SOURCES OF FUNDING								ESTIMATED PARTICIPATION			45%	
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT						OTHERS			NOTES/COMMENTS	
	New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	Local		
Progressive System Acres Treated		1,180										
Windbreak/Shelterbreak Establishment (ft.) 380		0	X	X		X		X		X		REAP
Resource Management System (RMS) Acres Treated		250										
Waste Storage Facility (no.) 313		58	X	X								
Windbreak/Shelterbreak Establishment (ft.) 380		0	X	X		X		X		X		REAP

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203				LANDUSE ACRES		3,402				
LANDUSE TYPE		FARMSTEAD				TYPICAL UNIT SIZE ACRES		4				
ASSESSMENT INFORMATION						ESTIMATED PARTICIPATION		45%				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS							
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Water Quality – Excessive Nutrients and Organics in Groundwater	Air Quality – Particulate matter less than 10 micrometers in diameter (PM 10)	Air Quality – Excessive Greenhouse Gas: CO2 (carbon dioxide)	Air Quality – Ammonia (NH3)				
	System Rating ->				0	1	1	1				
	Total Acreage at Baseline Level				1,735	451	0	451				
	Windbreak/Shelterbreak Establishment (ft.) 380				159,129	41,374	0	41,374	1	2	2	2
	Progressive System				System Rating ->				0	1	1	1
	Total Acreage at Progressive Level				1,463	1,316	1,180	2,496				
	Windbreak/Shelterbreak Establishment (ft.) 380				134,168	228,959	0	228,959	1	2	2	2
	Resource Management System (RMS)				System Rating ->				1	1	1	1
Total Acreage at RMS Level				204	204	250	454					
Waste Storage Facility (no.) 313				47	47	58	104	2	0	0	2	
Windbreak/Shelterbreak Establishment (ft.) 380				18,721	41,686	0	41,686	1	2	2	2	
Progressive System Acres Treated				1179.70956								
Windbreak/Shelterbreak Establishment (ft.) 380				0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Subtotal				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Resource Management System (RMS) Acres Treated				250.36512								
Waste Storage Facility (no.) 313				58	\$4,460,528	\$0	\$892,106	\$5,352,634	\$4,460,528	\$178,421	\$5,212,103	
Windbreak/Shelterbreak Establishment (ft.) 380				0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Subtotal				\$4,460,528	\$0	\$892,106	\$5,352,634	\$4,460,528	\$178,421	\$5,212,103		
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS				1430.07468	\$4,460,528	\$0	\$892,106	\$5,352,634	\$4,460,528	\$178,421	\$5,212,103	

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203					LANDUSE ACRES			13,268	
LANDUSE TYPE		NATURAL AREAS					TYPICAL UNIT SIZE ACRES			7	
POSSIBLE SOURCES OF FUNDING							ESTIMATED PARTICIPATION			45%	
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT						OTHERS			NOTES/COMMENTS
	New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	Local	
Progressive System Acres Treated	4,601										
Upland Wildlife Habitat Management (ac.) 645	3,175	X			X						
Use Exclusion (ac.) 472	3,175	X	X				X		X		REAP
Resource Management System (RMS) Acres Treated	977										
Brush Management (ac.) 314	127	X	X				X				
Forest Stand Improvement (ac.) 666	977	X	X		X		X		X		REAP
Grade Stabilization Structure (no.) 410	279	X	X						X		IFIP
Pest Management (ac.) 595	977	X	X		X	X					
Riparian Forest Buffer (ac.) 391	244	X					X		X		REAP
Stream Crossing 578	31,946	X	X				X				
Streambank & Shoreline Protection (ft.) 580	75,890	X	X		X						
Upland Wildlife Habitat Management (ac.) 645	427	X			X						
Use Exclusion (ac.) 472	223	X	X		X		X		X		REAP

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203			LANDUSE ACRES		13,268						
LANDUSE TYPE		NATURAL AREAS			TYPICAL UNIT SIZE ACRES		7						
ASSESSMENT INFORMATION					ESTIMATED PARTICIPATION		45%						
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS								
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Classic Gully	Soil Erosion – Streambank	Fish and Wildlife – Inadequate Cover/Shelter	Fish and Wildlife – T & E Species: Declining Species, Species of Concern					
Baseline System					System Rating ->				0	0	0	0	
Total Acreage at Baseline Level		6,767	1,759	0	1,759								
No Conservation Practices being applied at this level		0	0	0	0	0	0	0	0	0			
Progressive System					System Rating ->				1	2	4	2	
Total Acreage at Progressive Level		5,705	5,135	4,601	9,736								
Upland Wildlife Habitat Management (ac.) 645		3,937	3,543	3,175	6,718	0	1	5	4				
Use Exclusion (ac.) 472		3,937	3,543	3,175	6,718	2	4	3	2				
Resource Management System (RMS)					System Rating ->				4	4	5	3	
Total Acreage at RMS Level		796	796	977	1,773								
Brush Management (ac.) 314		103	103	127	230	3	1	3	2				
Forest Stand Improvement (ac.) 666		796	796	977	1,773	0	0	3	1				
Grade Stabilization Structure (no.) 410		227	227	279	506	5	3	0	0				
Pest Management (ac.) 595		796	796	977	1,773	0	0	3	0				
Riparian Forest Buffer (ac.) 391		199	199	244	443	0	3	5	1				
Stream Crossing 578		26,043	26,043	31,946	57,989	0	3	0	0				
Streambank & Shoreline Protection (ft.) 580		61,867	61,867	75,890	137,757	0	4	2	1				
Upland Wildlife Habitat Management (ac.) 645		669	1,062	427	1,489	0	1	5	4				
Use Exclusion (ac.) 472		438	752	223	975	2	4	3	2				

CONSERVATION INVESTMENT INFORMATION								
	FUTURE	USDA INVESTMENT				PRIVATE INVESTMENT		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
Progressive System Acres Treated	4601.3424							
Upland Wildlife Habitat Management (ac.) 645	3,175	\$0	\$95,248	\$19,050	\$103,916	\$0	\$31,749	\$48,873
Use Exclusion (ac.) 472	3,175	\$63,499	\$0	\$12,700	\$76,198	\$63,499	\$3,810	\$79,547
	Subtotal	\$63,499	\$95,248	\$31,749	\$180,114	\$63,499	\$35,559	\$128,421
Resource Management System (RMS) Acres Treated	976.5248							
Brush Management (ac.) 314	127	\$12,314	\$0	\$2,463	\$14,777	\$12,314	\$246	\$13,351
Forest Stand Improvement (ac.) 666	977	\$59,568	\$0	\$11,914	\$71,482	\$59,568	\$3,574	\$74,623
Grade Stabilization Structure (no.) 410	279	\$2,106,503	\$0	\$421,301	\$2,527,804	\$2,106,503	\$42,130	\$2,283,971
Pest Management (ac.) 595	977	\$0	\$11,718	\$2,344	\$12,785	\$0	\$3,906	\$6,013
Riparian Forest Buffer (ac.) 391	244	\$77,390	\$0	\$15,478	\$92,868	\$77,390	\$4,643	\$96,949
Stream Crossing 578	31,946	\$4,184,967	\$0	\$836,993	\$5,021,960	\$4,184,967	\$83,699	\$4,537,539
Streambank & Shoreline Protection (ft.) 580	75,890	\$1,707,523	\$0	\$341,505	\$2,049,028	\$1,707,523	\$68,301	\$1,995,232
Upland Wildlife Habitat Management (ac.) 645	427	\$0	\$12,799	\$2,560	\$13,963	\$0	\$4,266	\$6,567
Use Exclusion (ac.) 472	223	\$4,466	\$0	\$893	\$5,359	\$4,466	\$268	\$5,595
	Subtotal	\$8,152,731	\$24,517	\$1,635,450	\$9,810,025	\$8,152,731	\$211,034	\$9,019,840
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	5577.8672	\$8,216,230	\$119,765	\$1,667,199	\$9,990,139	\$8,216,230	\$246,594	\$9,148,261

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203						LANDUSE ACRES			49,964
LANDUSE TYPE		PASTURE/HAYLAND						TYPICAL UNIT SIZE ACRES			53
POSSIBLE SOURCES OF FUNDING								ESTIMATED PARTICIPATION			45%
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT						OTHERS			NOTES/COMMENTS
	New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	Local	
Progressive System Acres Treated	17,328										
Nutrient Management (ac.) 590	6,584	X	X			X					REAP, IFIP
Pasture & Hayland Planting (ac.) 512	0	X	X			X			X		
Pest Management (ac.) 595	6,584	X	X			X					
Resource Management System (RMS) Acres Treated	3,677										
Brush Management (ac.) 314	1,066	X	X				X				REAP
Fence (ft.) 382	108,031	X	X		X		X		X		
Forage Harvest Management (ac.) 511	110	X	X								
Nutrient Management (ac.) 590	2,861	X	X			X					REAP, IFIP
Pasture & Hayland Planting (ac.) 512	1,839	X	X			X			X		
Pest Management (ac.) 595	2,861	X	X			X					
Pipeline (ft.) 516	27,962	X	X				X				REAP
Prescribed Grazing (ac.) 528	3,677	X	X			X			X		
Riparian Forest Buffer (ac.) 391	368	X		X			X		X		
Upland Wildlife Habitat Management (ac.) 645	147	X	X		X		X				REAP, IFIP
Watering Facility (no.) 614	208	X	X				X				

WATERSHED NAME & CODE		WINNEBAGO RIVER - 07080203			LANDUSE ACRES		49,964		
LANDUSE TYPE		PASTURE/HAYLAND			TYPICAL UNIT SIZE ACRES		53		
ASSESSMENT INFORMATION					ESTIMATED PARTICIPATION		45%		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS				
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Streambank	Water Quality – Excessive Nutrients and Organics in Surface Water	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage	Domestic Animals – Inadequate Stock Water	
Baseline System		System Rating ->			0	1	3	0	
Total Acreage at Baseline Level		25,482	6,625	0	6,625				
Pasture & Hayland Planting (ac.) 512		12,741	3,313	0	3,313	0	2	5	0
Progressive System		System Rating ->			0	3	4	0	
Total Acreage at Progressive Level		21,485	19,336	17,328	36,664				
Nutrient Management (ac.) 590		8,164	7,348	6,584	13,932	0	5	4	0
Pasture & Hayland Planting (ac.) 512		10,742	18,332	0	18,332	0	2	5	0
Pest Management (ac.) 595		8,164	7,348	6,584	13,932	0	0	4	0
Resource Management System (RMS)		System Rating ->			3	4	5	4	
Total Acreage at RMS Level		2,998	2,998	3,677	6,675				
Brush Management (ac.) 314		869	869	1,066	1,936	1	0	2	0
Fence (ft.) 382		88,069	88,069	108,031	196,099	0	0	4	0
Forage Harvest Management (ac.) 511		90	90	110	200	0	2	4	0
Nutrient Management (ac.) 590		2,998	3,814	2,861	6,675	0	5	4	0
Pasture & Hayland Planting (ac.) 512		2,998	4,837	1,839	6,675	0	2	5	0
Pest Management (ac.) 595		2,998	3,814	2,861	6,675	0	0	4	0
Pipeline (ft.) 516		22,795	22,795	27,962	50,757	2	0	0	5
Prescribed Grazing (ac.) 528		2,998	2,998	3,677	6,675	3	1	5	0
Riparian Forest Buffer (ac.) 391		300	300	368	668	3	3	1	0
Upland Wildlife Habitat Management (ac.) 645		120	120	147	267	1	0	2	0
Watering Facility (no.) 614		170	170	208	378	0	0	4	5

CONSERVATION INVESTMENT INFORMATION								
	FUTURE	USDA INVESTMENT				PRIVATE INVESTMENT		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
Progressive System Acres Treated	17327.5152							
Nutrient Management (ac.) 590	6,584	\$0	\$256,794	\$51,359	\$280,163	\$0	\$85,598	\$131,765
Pasture & Hayland Planting (ac.) 512	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pest Management (ac.) 595	6,584	\$0	\$79,013	\$15,803	\$86,204	\$0	\$26,338	\$40,543
	Subtotal	\$0	\$335,807	\$67,161	\$366,367	\$0	\$111,936	\$172,308
Resource Management System (RMS) Acres Treated	3677.3504							
Brush Management (ac.) 314	1,066	\$103,444	\$0	\$20,689	\$124,133	\$103,444	\$2,069	\$112,159
Fence (ft.) 382	108,031	\$100,469	\$0	\$20,094	\$120,562	\$100,469	\$4,019	\$117,397
Forage Harvest Management (ac.) 511	110	\$0	\$33,096	\$6,619	\$36,108	\$0	\$11,032	\$16,982
Nutrient Management (ac.) 590	2,861	\$0	\$111,577	\$22,315	\$121,731	\$0	\$37,192	\$57,252
Pasture & Hayland Planting (ac.) 512	1,839	\$124,111	\$0	\$24,822	\$148,933	\$124,111	\$2,482	\$134,567
Pest Management (ac.) 595	2,861	\$0	\$34,331	\$6,866	\$37,456	\$0	\$11,444	\$17,616
Pipeline (ft.) 516	27,962	\$22,369	\$0	\$4,474	\$26,843	\$22,369	\$895	\$26,139
Prescribed Grazing (ac.) 528	3,677	\$104,804	\$0	\$20,961	\$125,765	\$104,804	\$0	\$104,804
Riparian Forest Buffer (ac.) 391	368	\$116,572	\$0	\$23,314	\$139,886	\$116,572	\$6,994	\$146,035
Upland Wildlife Habitat Management (ac.) 645	147	\$0	\$4,413	\$883	\$4,814	\$0	\$1,471	\$2,264
Watering Facility (no.) 614	208	\$104,076	\$0	\$20,815	\$124,891	\$104,076	\$6,245	\$130,380
	Subtotal	\$675,845	\$183,417	\$171,852	\$1,011,122	\$675,845	\$83,842	\$865,595
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	21004.8656	\$675,845	\$519,224	\$239,014	\$1,377,490	\$675,845	\$195,778	\$1,037,903